## PRIOR ART

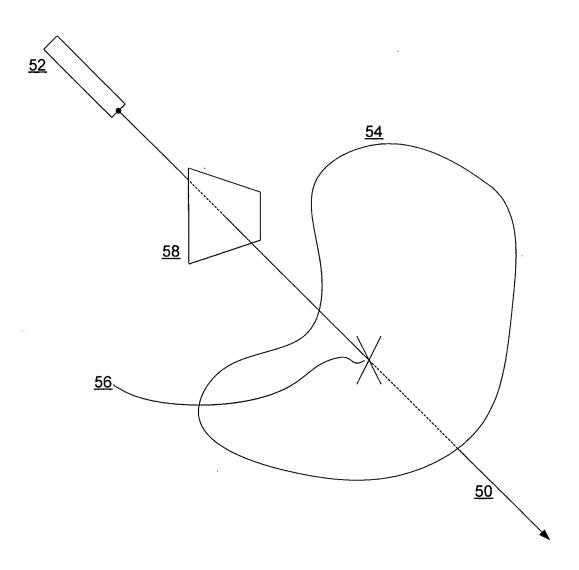


Figure 1

' TITLE: ACCELERATED RAY-OBJECT INTERSECTION

INVENTORS: Jerome Maillot SERIAL NO.: Unassigned DOCKET NO.: 1252.1079

## **PRIOR ART**

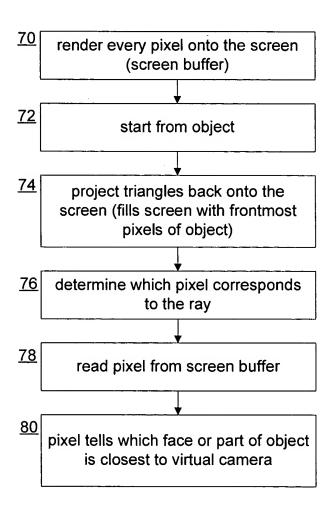


Figure 2

TITLE: ACCELERATED RAY-OBJECT

INTERSECTION
INVENTORS: Jerome Maillot
SERIAL NO.: Unassigned
DOCKET NO.: 1252.1079

## **PRIOR ART**

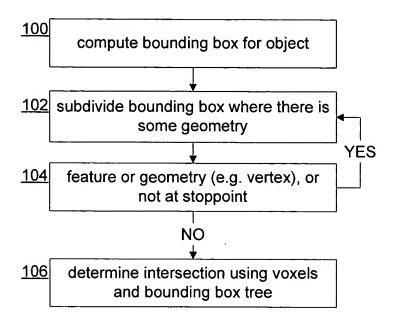


Figure 3

TITLE: ACCELERATED RAY-OBJECT

INTERSECTION INVENTORS: Jerome Maillot SERIAL NO.: Unassigned DOCKET NO.: 1252.1079

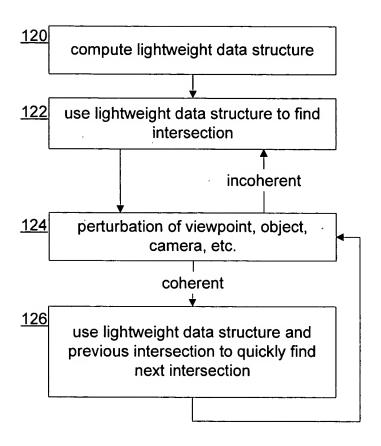


Figure 4

TITLE: ACCELERATED RAY-OBJECT INTERSECTION

INVENTORS: Jerome Maillot SERIAL NO.: Unassigned DOCKET NO.: 1252.1079

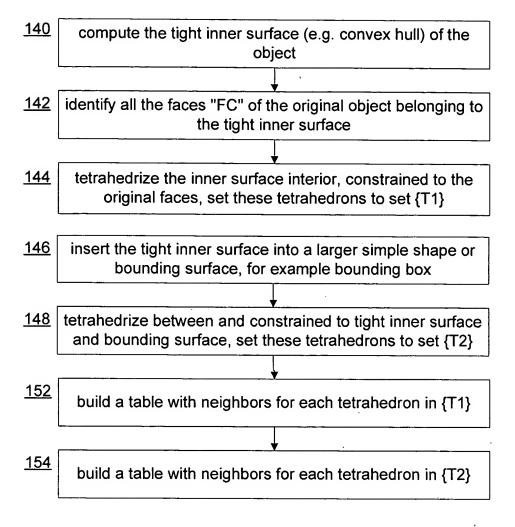


Figure 5

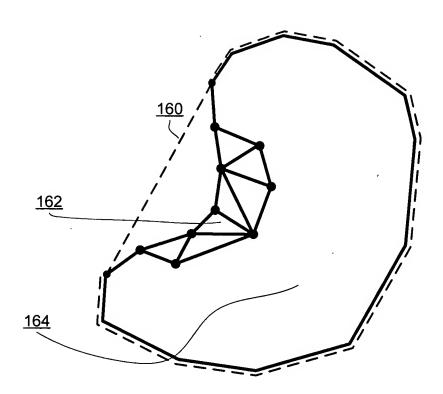


Figure 6

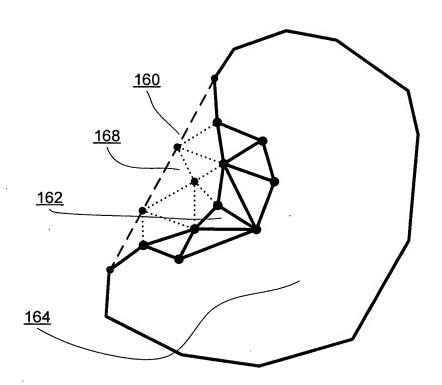


Figure 7

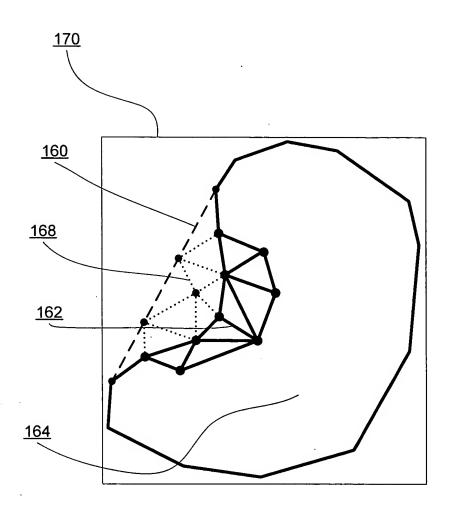


Figure 8

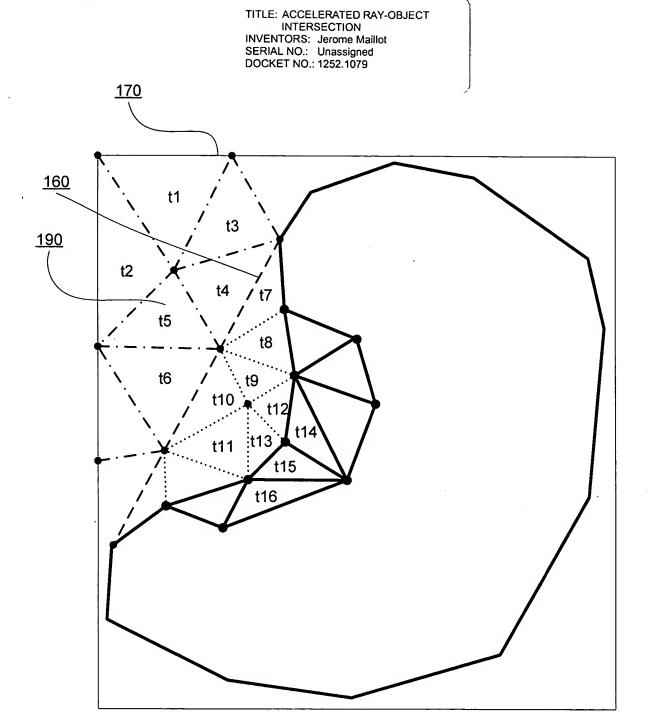


Figure 9A

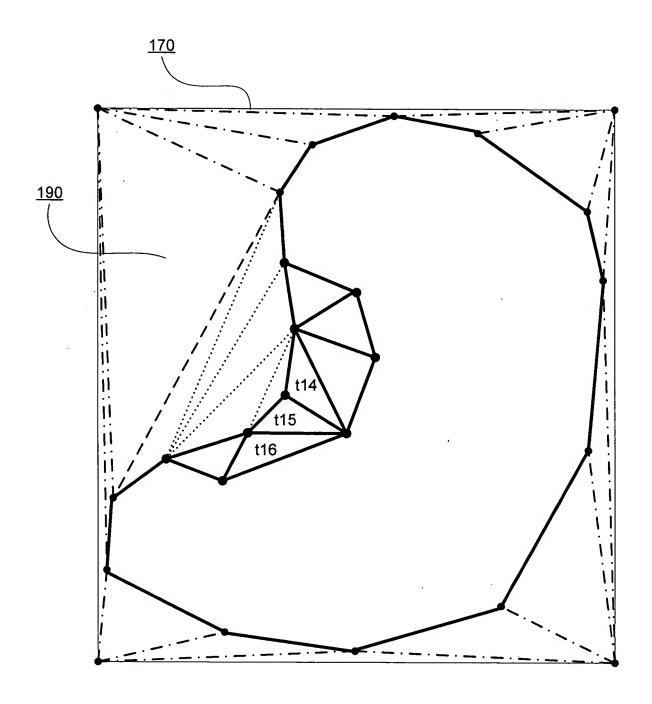


Figure 9B

<u>192</u>	tetrahedron set {T1}		
	tetrahedron	neighbors	
	t1	t2, t3	
	t2	t1, t5	
	t3	t1, t4	
	t4	t3, t5, (t7)	
	t5		
	•••		

<u>193</u>	tetrahedron set {T2}	
	tetrahedron	neighbors
	t7	( <u>t4</u> ), t8
	t8	t7, t9
	t9 .	t8, t10, t12
	t10	•••
	•••	•••

Figure 10

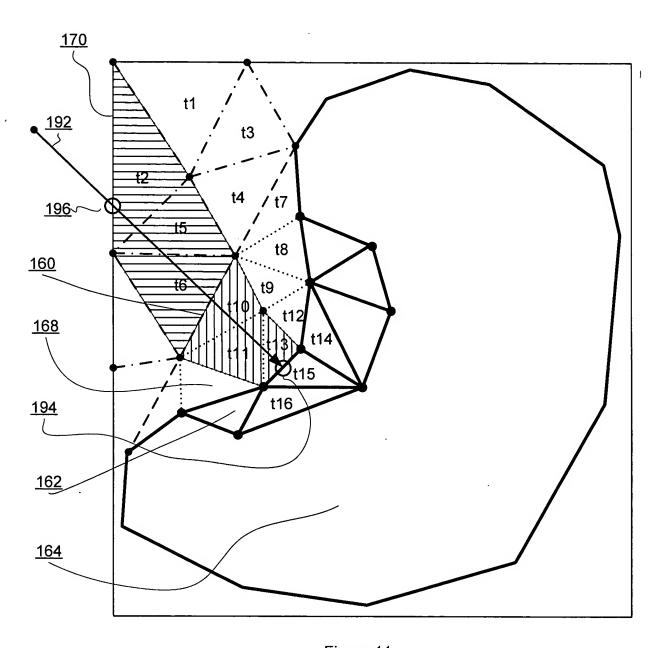


Figure 11

TITLE: ACCELERATED RAY-OBJECT INTERSECTION

INVENTORS: Jerome Maillot SERIAL NO.: Unassigned DOCKET NO.: 1252.1079

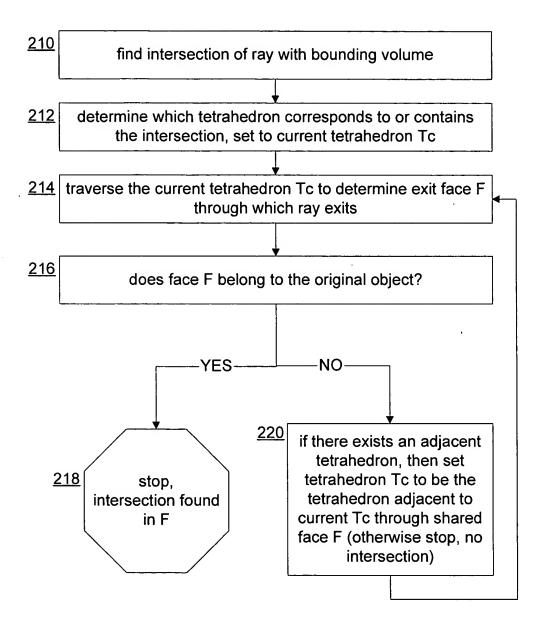


Figure 12

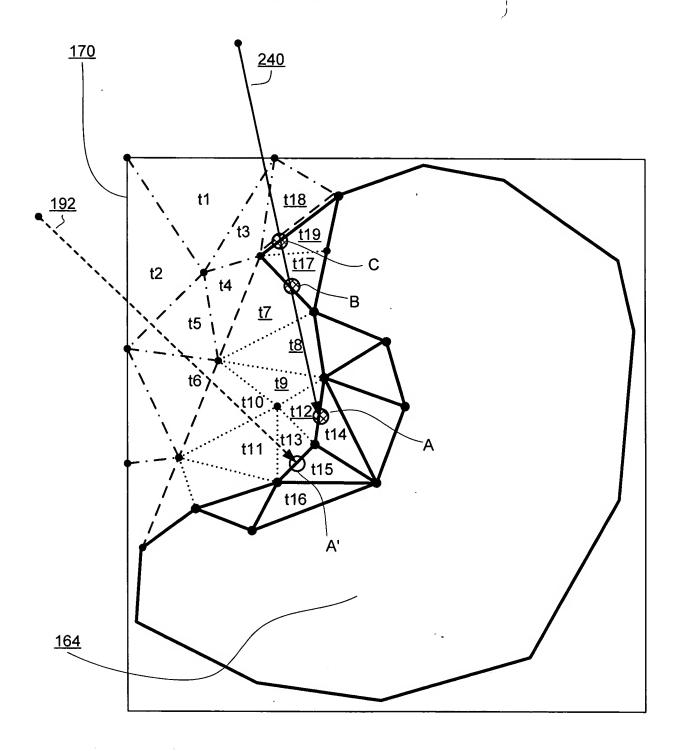


Figure 13

TITLE: ACCELERATED RAY-OBJECT

INTERSECTION INVENTORS: Jerome Maillot SERIAL NO.: Unassigned DOCKET NO.: 1252.1079

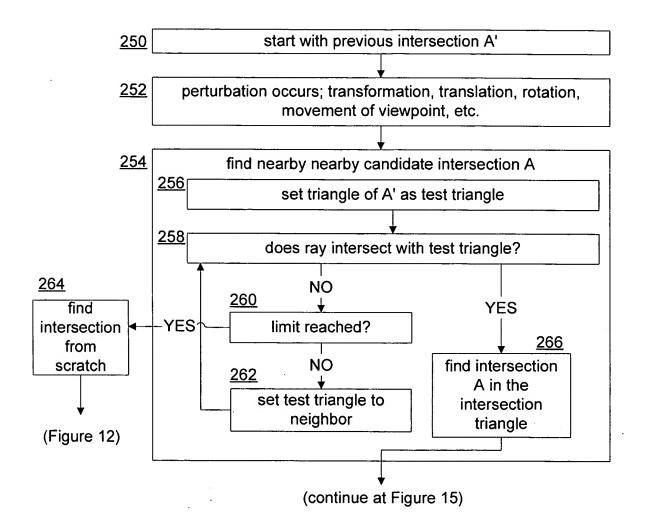


Figure 14

TITLE: ACCELERATED RAY-OBJECT INTERSECTION INVENTORS: Jerome Maillot

SERIAL NO.: Unassigned DOCKET NO.: 1252.1079

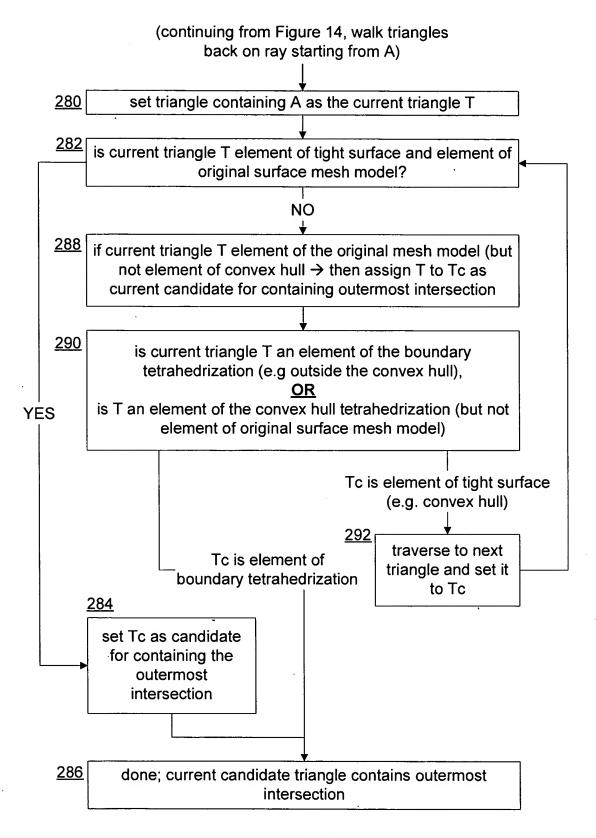


Figure 15

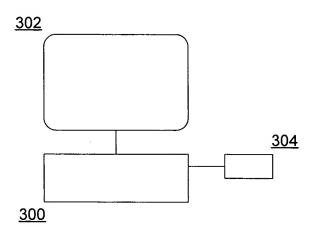


Figure 16